

Title (en)

ADJUSTABLE FEEDBLOCK AND METHOD FOR EXTRUDING POLYMERIC LAMINATES

Title (de)

EINSTELLBARER KOEXTRUSIONSBLOCK UND VERFAHREN ZUM EXTRUDIEREN VON POLYMERLAMINATEN

Title (fr)

BLOC D'ALIMENTATION RÉGLABLE ET PROCÉDÉ POUR L'EXTRUSION DE STRATIFIÉS POLYMÈRES

Publication

EP 2763835 B1 20190501 (EN)

Application

EP 12777997 A 20121005

Priority

- US 201161544126 P 20111006
- US 2012059003 W 20121005

Abstract (en)

[origin: WO2013052829A1] An adjustable feedblock (10) configured for adjusting the thicknesses of each layer of the juxtaposed extrudates forming a laminate. The feedblock (10) includes at least one pair of opposing combining planes (22, 24) and at least one pair of opposing extrudate distribution blocks (26, 28) that are removably disposed within the housing (12) of the feedblock. As such, the combining planes (22, 24) and the extrudate distribution blocks (26, 28) partially define portions of the flow paths (40) for the extrudates that form the laminate within the housing (12) of the feedblock (10). A method for forming a laminate having juxtaposed layers of extrudates of adjustable thicknesses is also disclosed.

IPC 8 full level

B29C 48/07 (2019.01); **B29C 48/21** (2019.01); **B29C 48/305** (2019.01); **B29C 48/31** (2019.01); **B29C 48/495** (2019.01); **B29C 48/92** (2019.01)

CPC (source: CN EP US)

B29C 48/07 (2019.01 - CN EP US); **B29C 48/21** (2019.01 - CN EP US); **B29C 48/2556** (2019.01 - CN EP US); **B29C 48/25686** (2019.01 - EP US);
B29C 48/307 (2019.01 - EP US); **B29C 48/495** (2019.01 - EP US); **B29C 48/92** (2019.01 - CN EP US); **B29C 48/49** (2019.01 - CN);
B29C 2948/926 (2019.01 - CN EP US); **B29C 2948/92647** (2019.01 - CN EP US); **B29C 2948/92904** (2019.01 - CN EP US)

Citation (examination)

EP 0589567 A1 19940330 - EXTRUSION DIES INC [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013052829 A1 20130411; CN 103857517 A 20140611; CN 103857517 B 20161228; EP 2763835 A1 20140813; EP 2763835 B1 20190501;
JP 2014531353 A 20141127; JP 6058014 B2 20170111; US 2013234359 A1 20130912; US 9327441 B2 20160503

DOCDB simple family (application)

US 2012059003 W 20121005; CN 201280049504 A 20121005; EP 12777997 A 20121005; JP 2014534784 A 20121005;
US 201213646206 A 20121005